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Ahmed's 2682

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Walid Ahmed  
Case: 5  
Serial No.: 09/379,675  
Filing Date: 8/24/99  
Group: 2745  
Examiner: Maya Bennett

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Signature: [Signature] Date: February 19, 2002

Title: Distributed Dynamic Channel Allocation Technique for Multi-Carrier CDMA Cellular Systems with Mobile Base Stations

AMENDMENT TRANSMITTAL

RECEIVED

Assistant Commissioner for Patents  
Washington, D.C. 20231

MAR 06 2002

Technology Center 2600

Sir:

Applicants submit herewith, in response to Notice of Non-Compliant Amendment, a corrected response to the outstanding Office Action, dated September 14, 2001. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully,

[Signature]

Date: February 19, 2002

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3/14/02  
DH  
(NE)

MAR 01 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant(s): Walid Ahmed  
Case: 5  
Serial No.: 09/379,675  
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Signature: *W. Ahmed* Date: February 19, 2002

Title: Distributed Dynamic Channel Allocation Technique for Multi-Carrier CDMA Cellular Systems with Mobile Base Stations

CORRECTED  
AMENDMENT AND RESPONSE TO OFFICE ACTION

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MAR 06 2002

Technology Center 2600

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to Notice of Non-Compliant Amendment, Applicants hereby submit a corrected response to the outstanding Office Action, dated September 14, 2001. Please amend the above-identified patent application as follows. The Appendix includes a version which has been marked to show all changes.

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 1, line 11, with the following rewritten paragraph:

-- Code division multiple access (CDMA) techniques transmit multiple information signals on the same channel (carrier frequency), and differentiate each user sub-channel by encoding it with a unique spreading code. CDMA techniques have been employed in many digital wireless communication systems to permit a large number of system users to communicate with one another. CDMA systems treat each user as a separate signal, while treating other users as either interference or noise. As the number of interfering users increases, the corresponding interferences add to cause degradation of performance, such as an increasing bit error rate (BER) or frame error rate. --